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FAX TRANSMISSION

DATE: December 23, 2005

PTO IDENTIFIER: Application Number 09/975,253-Conf. #8837
Patent Number

Inventor: Moore et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (571) 273-8300

FROM: HUMAN GENOME SCIENCES, INC.

Mark J. Hyman

PHONE: (240) 314-1224

Attorney Dkt. #: PF196P1

PAGES (Including Cover Sheet): 18

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HUMAN GENOME SCIENCES, INC.
Intellectual Property Dept., 14200 Shady Grove Road, Rockville, Maryland 20850
Telephone: 240-314-4400 Facsimile: 301-309-8439

PTO/SB/97 (09-04)

Approved for use through 07/31/2006 OMB 0651-0031

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Application No. (if known): 09/975,253

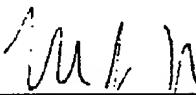
Attorney Docket No : PF196P1

Certificate of Transmission under 37 CFR 1.8

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on December 23, 2005

Date


SignatureMark J. Hyman

Typed or printed name of person signing Certificate

46,789

Registration Number, if applicable

(240) 314-1224

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper

Three Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page)

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PTO/SB/17 (04-05)

Approved for use through 7/31/2007. OMB 0651-0031

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| | | | |
|---|--|------------------------|---------------------------------|
| PROCESSING FEE Under 37 CFR 1.17(i) TRANSMITTAL (Fees are subject to annual revision) | | Application Number | 09/975,253-Conf. #8837 |
| Send completed form to: Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450 | | Filing Date | October 12, 2001 |
| | | First Named Inventor | Paul A. Moore RECEIVED |
| | | Art Unit | 1647 CENTRAL FAX CENTER |
| | | Examiner Name | S. L. Wegert DEC 23 2005 |
| | | Attorney Docket Number | PF196P1 |

Enclosed is a paper filed under 37 CFR 1.48 that requires a processing fee (37 CFR 1.17(i)).
 Payment of \$ 130.00 is enclosed.

This form should be included with the above-mentioned paper and faxed or mailed to the Office using the appropriate Mail Stop, if applicable. For transmittal of petition fees under 37 CFR 1.17(i), (g) or (n), see form PTO/SB/17p.

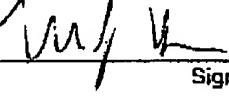
Payment of Fees (small entity amounts are NOT available for the processing fees)

- The Commissioner is hereby authorized to charge the following fees to Deposit Account No. 08-3425:
 processing fee under 37 CFR 1.17(i) any deficiency of fees and credit of any overpayments
 Enclose a duplicative copy of this form for fee processing.
 Check in the amount of \$ _____ is enclosed.
 Payment by credit card (Form PTO-2038 or equivalent enclosed). Do not provide credit card information on this form.

Processing Fees under 37 CFR 1.17(i): Fee \$130 **Fee Code 1808 for all,
Except for \$1.221 papers (Fee Code 1809)**

For papers filed under:

- § 1.28(a)(3) – for processing a non-itemized fee deficiency based on an error in small entity status.
- § 1.41 – for supplying the name or names of the inventor or inventors after the filing date without an oath or declaration as prescribed by § 1.63, except in provisional applications.
- § 1.48 – for correcting inventorship, except in provisional applications
- § 1.52(d) – for processing a nonprovisional application filed with a specification in a language other than English
- § 1.53(b)(3) – to convert a provisional application filed under § 1.53(c) into a nonprovisional application under § 1.53(b)
- § 1.55 – for entry of late priority papers
- § 1.71(g)(2) – to enter an amendment to the specification for purposes of 35 U.S.C. 103(c)(2) if not filed within the cited time periods
- § 1.99(e) – for processing a belated submission under § 1.89
- § 1.103(b) – for requesting limited suspension of action, continued prosecution application (§ 1.53(d))
- § 1.103(c) – for requesting limited suspension of action, request for continued examination (§ 1.114).
- § 1.103(d) – for requesting deferred examination of an application.
- § 1.217 – for processing a redacted copy of a paper submitted in the file of an application in which a redacted copy was submitted for the patent application publication
- § 1.221 – for requesting voluntary publication or republication of an application. Fee Code 1803
- § 1.291(c)(5) – for processing a second or subsequent protest by the same real party in interest.
- § 1.497(d) – for filing an oath or declaration pursuant to 35 U.S.C. 371(c)(4) naming an inventive entity different from the inventive entity set forth in the international stage
- § 3.81 – for a patent to issue to assignee, assignment submitted after payment of the issue fee


 December 23, 2005

Date

Signature

46,789

Mark J. Hyman

Registration No., if applicable

Typed or printed name

12/27/2005 TL0111 00000057 083425 09975253

03 FC:1464 130.00 DA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Moore et al.**Docket No.: PF196P1****RECEIVED
CENTRAL FAX CENTER****U.S. Patent Application No.: 09/975,253****Conf. No.: 8834****DEC 23 2005****Filed: October 12, 2001****Art Unit: 1647**

**Title: Methods and Compositions for Treating
and Preventing Infection Using Human
Interferon Regulatory Factor 3**

Examiner: S. Weger**REQUEST TO CORRECT INVENTORSHIP IN A PATENT
UNDER 37 C.F.R. § 1.48(a)(1)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants hereby request to correct inventorship in the above-captioned nonprovisional patent application for which an oath or declaration has already been filed. Specifically, applicants request to change the inventorship in this patent from Paul A. Moore, and Paula Pitha to Paul A. Moore, Paula Pitha, and Craig A. Rosen.

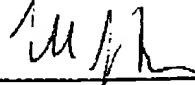
This request to correct inventorship is accompanied by:

- (1) A statement from each person to be added as an inventor that the inventorship error occurred without any deceptive intention on his or her part;
- (2) An oath or declaration by the actual inventor or inventors as required by 37 C.F.R. § 1.63 or as permitted by 37 C.F.R. §§ 1.42, 1.43 or § 1.47, with a Supplemental Application Data Sheet;
- (3) A written consent of the assignee or assignees of the originally named inventors; and
- (4) The fee set forth in 37 C.F.R. § 1.17(i).

If any further action by Applicants is required, please call the undersigned at the phone number provided below. If there are any additional fees due in connection with the filing of this paper, please charge the fees to our Deposit Account No. 08-3425.

Dated: December 23, 2005

Respectfully submitted,

By 

Mark J. Hyman
Registration No.: 46,789
HUMAN GENOME SCIENCES, INC.
14200 Shady Grove Road
Rockville, Maryland 20850
(240) 314-1224

MJH/KC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Moore et al.

Docket No.: PF196P1

**RECEIVED
CENTRAL FAX CENTER**

Application No.: 09/975,253

Confirmation No.: 8837

DEC 23 2005

Filed: October 12, 2001

Art Unit: 1647

For: Methods and Compositions for Treating and
Preventing Infection Using Human Interferon
Regulatory Factor 3

Examiner: S. L. Wegen

STATEMENT OF CRAIG A. ROSEN UNDER 37 C.F.R. § 1.48(a)(2)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I was erroneously omitted as an inventor of the above-captioned patent application.
This error in inventorship occurred without any deceptive intention on my part.

Date: 4/4/05

Craig A. Rosen

22400 Rolling Hill Lane
Laytonsville, MD 20882

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Moore et al.**Docket No.: PF196P1****Application No.: 09/975,253****Confirmation No.: 8837****Filed: October 12, 2001****Art Unit: 1647****For: Methods and Compositions for Treating and
Preventing Infection Using Human Interferon
Regulatory Factor 3****Examiner: S. L. Wegert**

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**STATEMENT OF HUMAN GENOME SCIENCES, INC.
UNDER 37 C.F.R. §§ 3.73 AND 1.48(a)(5)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Statement Under 37 C.F.R. § 3.73

Human Genome Sciences, Inc. ("HGS"), organized and existing under the laws of the State of Delaware, having its principal place of business at 14200 Shady Grove Road, Rockville, Maryland 20850, states that it is an assignee of record of less than the entire right, title and interest for the above-identified patent application by virtue of an assignment from inventor Moore recorded in the U.S. Patent and Trademark Office on March 27, 2002 at Reel 012742, Frame 0673. The extent (by percentage) of HGS' ownership is 50% (1 of 2 inventors). Once the request to correct inventorship submitted herewith is granted, HGS will remain an assignee of less than the entire right, title and interest for the above-identified patent application; the extent (by percentage) of its ownership will be 66.67% (2 of 3 inventors).

The undersigned, whose title is supplied below, is empowered to sign this document on behalf of HGS.

Statement Under 37 C.F.R. § 1.48(a)(5)

In accordance with the Request to Correct Inventorship submitted herewith, HGS agrees to the proposed change of inventorship adding Craig A. Rosen as an inventor of the above-captioned patent

For: Human Genome Sciences, IncSignature: James H. DavisName: James H. Davis, Ph.D.Title: Executive Vice President and General CounselDate: April 4, 2005

4021

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Moore et al.

Docket No.. PF196P1

**RECEIVED
CENTRAL FAX CENTER**

Application No.: 09/975,253

Confirmation No.: 8837

DEC 23 2005

Filed: October 12, 2001

Art Unit: 1647

For: Methods and Compositions for Treating and
Preventing Infection Using Human Interferon
Regulatory Factor 3

Examiner: S. L. Wegert

**STATEMENT OF JOHNS HOPKINS UNIVERSITY
UNDER 37 C.F.R. §§ 3.73 AND 1.48(a)(5)**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Statement Under 37 C.F.R. § 3.73

Johns Hopkins University ("JHU") states that it is an assignee of record of less than the entire right, title and interest for the above-identified patent application by virtue of an assignment from inventor Piitha recorded in the U.S. Patent and Trademark Office on March 27, 2002 at Reel 012742, Frame 0469. The extent (by percentage) of JHU's ownership is 50% (1 of 2 inventors). Once the request to correct inventorship submitted herewith is granted, JHU will remain an assignee of less than the entire right, title and interest for the above-identified patent application; the extent (by percentage) of its ownership will be 33.33% (1 of 3 inventors).

The undersigned, whose title is supplied below, is empowered to sign this document on behalf of JHU.

Statement Under 37 C.F.R. § 1.48(a)(5)

In accordance with the Request to Correct Inventorship submitted herewith, JHU agrees to the proposed change of inventorship adding Craig A. Rosen as an inventor of the above-captioned patent

For: Johns Hopkins University

Signature: R. Keith Baker

Name: R. Keith Baker, Ph.D.
Sr. Director, Technology Licensing

Title: _____

Date: 4/22/05